Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457349

Luminaire Tested: GLAN-SB3C-927-U-T4LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457349
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13377.5 lumens
Efficiency:	N/A
Efficacy:	89.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	149.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457349
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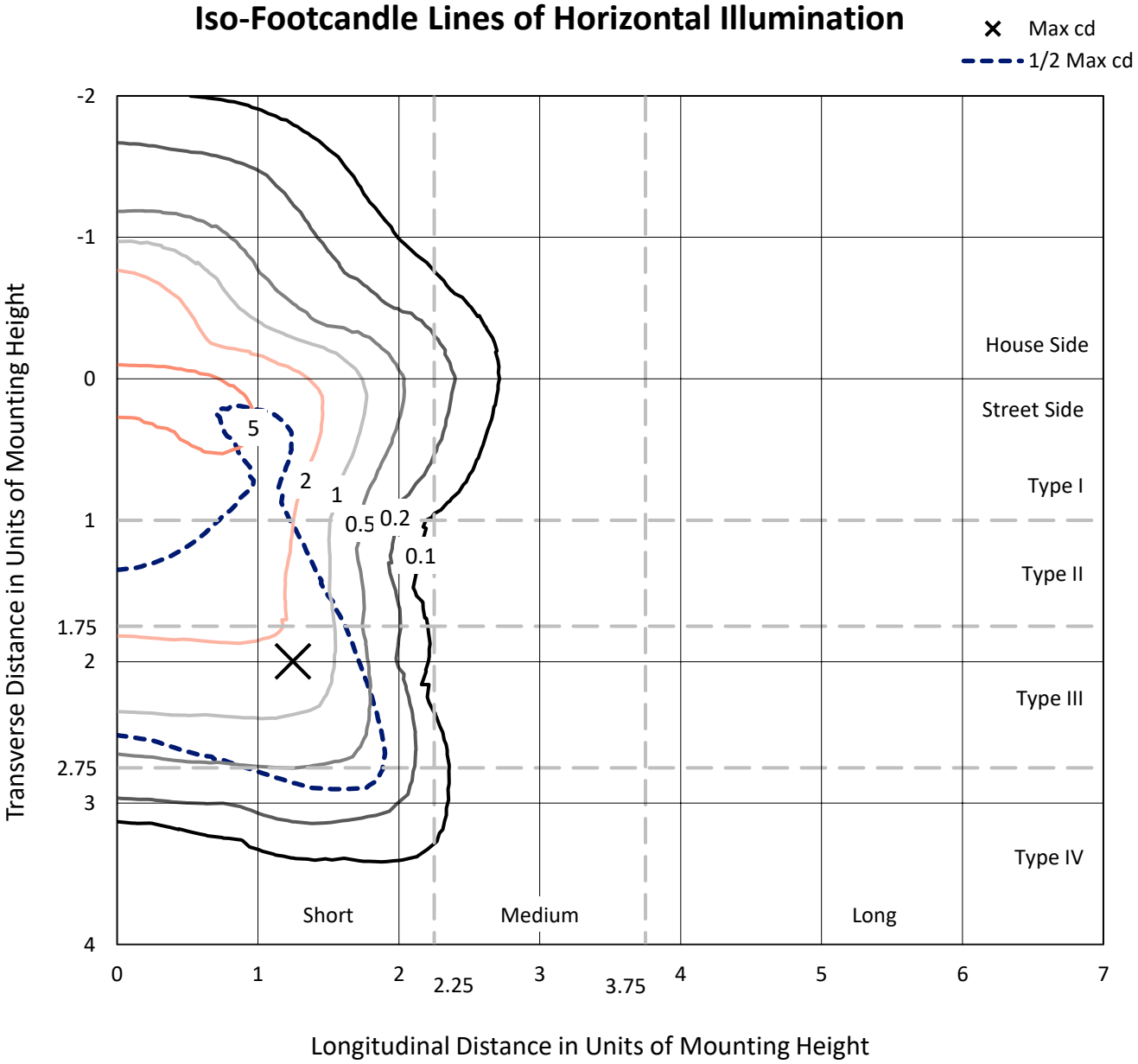
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.3 fc
Type IV - Short - N/A

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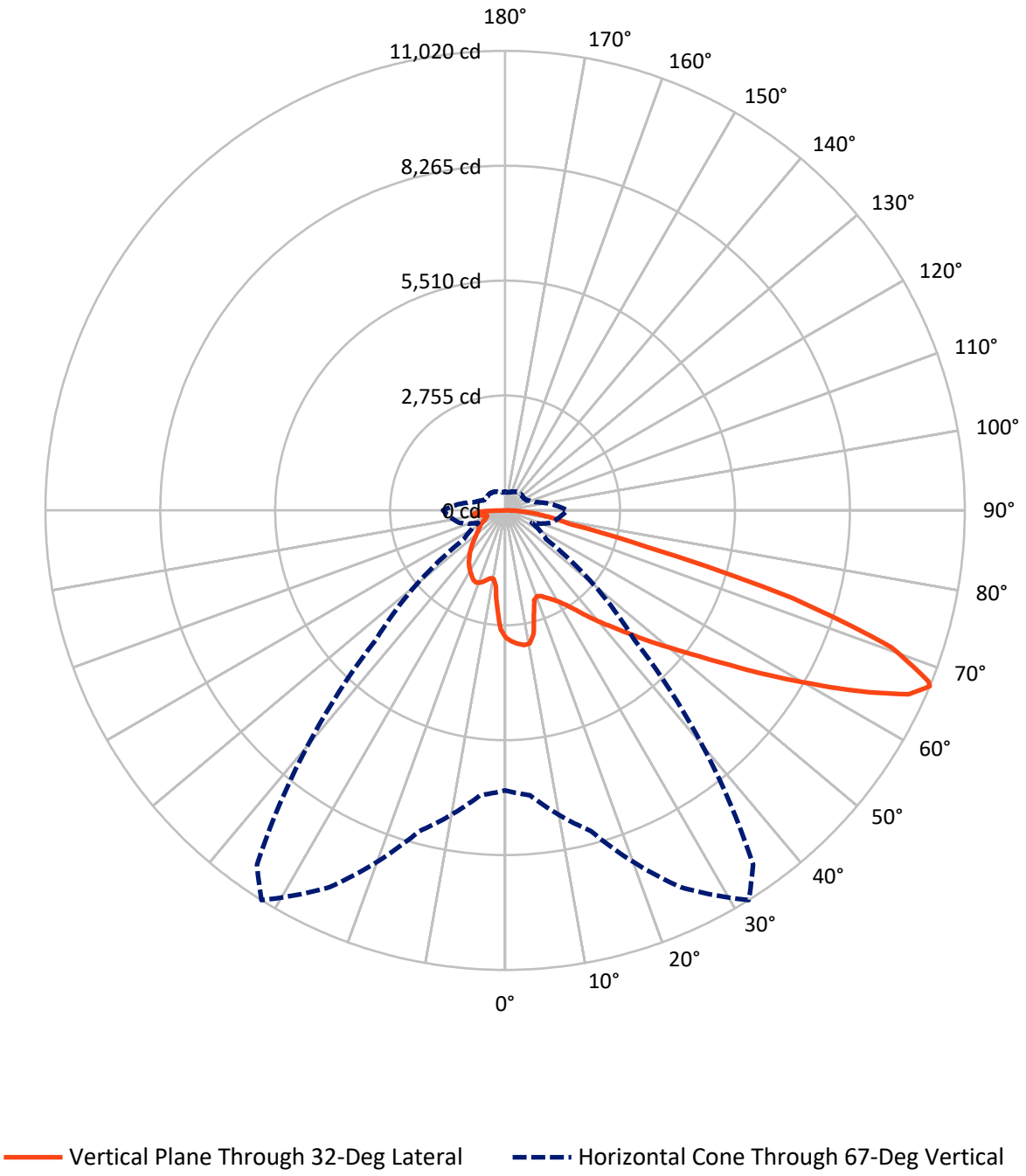
Luminous Intensity Polar Plot



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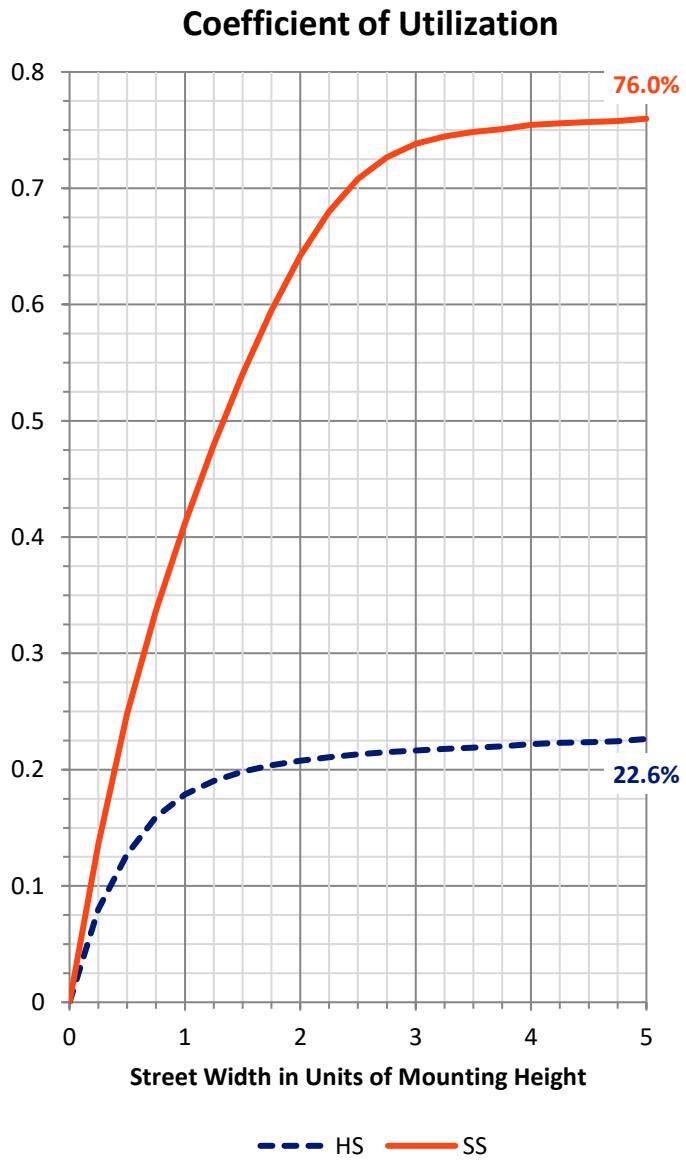
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3167.1	0.0	3167.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	10210.4	0.0	10210.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	13377.5	0.0	13377.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	267.1	2.0
10°-20°	709.1	5.3
20°-30°	1158.0	8.7
30°-40°	1706.7	12.8
40°-50°	2353.6	17.6
50°-60°	2973.4	22.2
60°-70°	2877.7	21.5
70°-80°	1027.0	7.7
80°-90°	305.0	2.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	13377.5	100.0
0°-180°	13377.5	100.0



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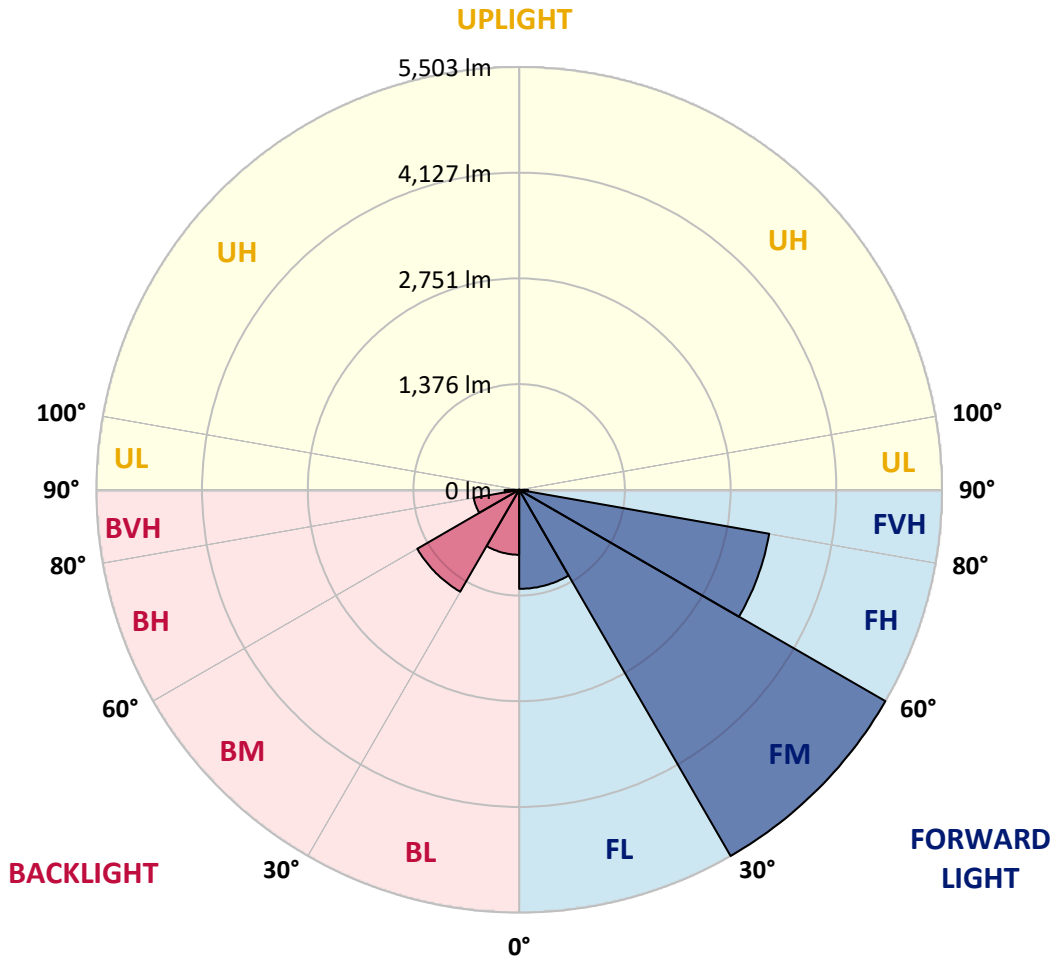
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1288.9	9.6			
FM	(30°-60°)	5502.6	41.1			
FH	(60°-80°)	3304.0	24.7			G2/5000
FVH	(80°-90°)	114.9	0.9			G2/225
BL	(0°-30°)	845.1	6.3	B2/1000		
BM	(30°-60°)	1531.1	11.4	B2/2500		
BH	(60°-80°)	600.7	4.5	B2/1000		G2/1000
BVH	(80°-90°)	190.1	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1457349
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5
2.5°	3172.3	3163.4	3154.5	3160.5	3148.6	3145.6	3130.8	3124.8	3107.0	3104.0	3071.3
5°	3237.7	3219.9	3216.9	3222.8	3211.0	3211.0	3199.1	3190.2	3163.4	3148.6	3101.0
7.5°	3237.7	3234.7	3240.7	3261.4	3264.4	3264.4	3264.4	3267.4	3240.7	3219.9	3145.6
10°	3053.5	3023.8	3089.2	3193.1	3243.6	3273.3	3326.8	3359.5	3338.7	3323.8	3222.8
12.5°	2504.0	2507.0	2610.9	2833.7	3035.7	3121.8	3344.6	3463.4	3472.3	3448.6	3320.9
15°	2123.8	2138.7	2192.1	2352.5	2584.2	2711.9	3240.7	3555.5	3626.8	3603.0	3439.7
17.5°	2008.0	2016.9	2040.6	2132.7	2263.4	2367.4	2958.5	3614.9	3813.9	3784.2	3573.3
20°	1990.1	1996.1	2025.8	2103.0	2192.1	2251.5	2670.3	3567.4	3989.2	3977.3	3695.1
22.5°	1993.1	1999.0	2037.7	2144.6	2236.7	2287.2	2578.3	3457.5	4173.3	4185.2	3819.9
25°	1999.0	2002.0	2061.4	2204.0	2319.8	2382.2	2637.7	3359.5	4327.8	4428.8	3956.5
27.5°	2031.7	2040.6	2120.8	2281.2	2417.9	2489.2	2777.3	3392.1	4497.1	4705.0	4119.9
30°	2120.8	2126.8	2224.8	2391.1	2539.7	2613.9	2943.6	3522.8	4705.0	4990.2	4280.3
32.5°	2260.4	2266.4	2379.3	2551.5	2711.9	2801.0	3160.5	3772.3	4936.7	5290.2	4440.7
35°	2453.5	2456.5	2584.2	2768.4	2937.7	3038.7	3412.9	4054.5	5177.3	5545.7	4559.5
37.5°	2682.2	2703.0	2833.7	3026.8	3225.8	3317.9	3710.0	4384.2	5391.2	5762.5	4627.8
40°	2997.1	3003.0	3130.8	3317.9	3528.8	3617.9	4007.0	4696.1	5625.8	5890.2	4690.2
42.5°	3320.9	3371.4	3478.3	3686.2	3843.6	3914.9	4345.6	4981.3	5813.0	5896.2	4663.5
45°	3754.5	3793.1	3900.1	4084.2	4241.7	4324.8	4711.0	5242.7	5908.0	5845.7	4604.0
47.5°	4250.6	4274.3	4360.5	4526.8	4702.1	4761.5	5091.2	5391.2	5943.7	5810.0	4577.3
50°	4835.7	4835.7	4898.1	5040.7	5201.1	5284.3	5441.7	5480.3	6047.6	5747.6	4645.6
52.5°	5328.8	5352.6	5435.7	5637.7	5798.1	5893.2	5715.0	5616.9	5836.7	5400.1	4666.4
55°	5801.1	5827.8	6015.0	6267.4	6540.7	6644.7	6056.6	5548.6	5126.8	4892.2	4523.8
57.5°	6252.6	6309.0	6543.7	7036.8	7449.6	7440.7	6490.2	4936.7	4185.2	4330.8	4212.0
60°	6882.3	6941.7	7316.0	7936.8	8441.7	8230.9	6496.2	4108.0	3261.4	3457.5	3626.8
62.5°	7408.1	7509.1	8058.6	9092.3	9555.6	9225.9	5958.5	3145.6	2165.4	2411.9	2804.0
65°	7360.5	7494.2	8346.7	9941.8	10633.9	10327.9	5171.4	1990.1	1116.9	1648.5	1963.4
67°	6713.0	6858.5	7963.5	9971.5	11020.0	10366.5	4366.4	1203.0	709.9	1143.6	1363.4
67.5°	6341.7	6555.6	7773.4	9915.0	10948.7	10203.2	4004.0	1006.9	668.3	1063.4	1241.6
70°	3900.1	4244.6	5833.8	8765.5	9814.0	8539.8	2224.8	570.3	543.6	712.9	858.4
72.5°	1173.3	1277.3	2251.5	5622.9	7203.1	6329.8	1001.0	439.6	487.1	573.3	662.4
75°	570.3	608.9	929.7	2299.1	3508.0	3490.2	558.4	377.2	451.5	481.2	522.8
77.5°	365.4	389.1	579.2	1286.2	1607.0	1431.7	404.0	329.7	401.0	395.1	389.1
80°	228.7	240.6	371.3	745.6	1185.2	989.1	297.0	270.3	344.6	305.9	276.2
82.5°	148.5	163.4	237.6	454.5	846.6	736.6	196.0	193.1	285.2	243.6	213.9
85°	98.0	109.9	151.5	267.3	502.0	525.8	127.7	133.7	219.8	184.2	163.4
87.5°	35.6	44.6	77.2	118.8	234.7	291.1	53.5	50.5	106.9	86.1	68.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457349
CATALOG NUMBER: GLAN-SB3C-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5	3056.5
2.5°	3065.4	3056.5	3014.9	2979.3	2952.5	2916.9	2878.3	2833.7	2804.0	2810.0	2801.0
5°	3080.3	3056.5	2976.3	2854.5	2735.7	2587.2	2397.1	2284.2	2198.1	2153.5	2165.4
7.5°	3112.9	3071.3	2902.0	2655.5	2346.6	2043.6	1856.5	1749.5	1699.0	1678.2	1675.3
10°	3169.4	3098.1	2807.0	2346.6	1942.6	1737.7	1669.3	1639.6	1633.7	1633.7	1630.7
12.5°	3237.7	3124.8	2646.6	2046.6	1749.5	1675.3	1663.4	1666.4	1675.3	1684.2	1669.3
15°	3320.9	3136.7	2447.6	1865.4	1710.9	1693.1	1710.9	1731.7	1746.6	1758.4	1743.6
17.5°	3404.0	3124.8	2260.4	1779.2	1716.9	1740.6	1776.3	1808.9	1817.9	1835.7	1823.8
20°	3463.4	3083.2	2100.0	1746.6	1731.7	1785.2	1829.7	1865.4	1883.2	1895.1	1883.2
22.5°	3508.0	3029.8	1984.2	1713.9	1731.7	1797.1	1850.5	1892.1	1912.9	1924.8	1909.9
25°	3546.6	2955.5	1895.1	1666.4	1696.1	1758.4	1817.9	1859.4	1889.1	1907.0	1898.1
27.5°	3594.1	2896.1	1811.9	1595.1	1621.8	1681.2	1743.6	1794.1	1850.5	1880.2	1874.3
30°	3647.6	2866.4	1731.7	1517.9	1535.7	1595.1	1669.3	1737.7	1814.9	1853.5	1853.5
32.5°	3710.0	2845.6	1657.5	1443.6	1458.4	1523.8	1595.1	1657.5	1740.6	1803.0	1800.0
35°	3736.7	2821.8	1598.1	1375.3	1405.0	1458.4	1514.9	1556.5	1642.6	1716.9	1722.8
37.5°	3763.4	2812.9	1568.3	1321.8	1345.6	1387.2	1416.9	1437.7	1517.9	1595.1	1598.1
40°	3796.1	2854.5	1589.1	1286.2	1265.4	1307.0	1321.8	1333.7	1375.3	1425.8	1425.8
42.5°	3775.3	2884.2	1636.7	1253.5	1167.3	1214.9	1220.8	1217.8	1220.8	1223.8	1220.8
45°	3721.9	2854.5	1636.7	1203.0	1063.4	1113.9	1110.9	1096.1	1072.3	1009.9	1001.0
47.5°	3710.0	2836.7	1574.3	1119.8	959.4	1001.0	1006.9	977.2	908.9	843.6	822.8
50°	3760.5	2869.4	1476.3	1018.8	870.3	906.0	920.8	870.3	793.1	724.8	712.9
52.5°	3834.7	2910.9	1333.7	908.9	796.1	831.7	849.5	793.1	712.9	659.4	653.5
55°	3825.8	2910.9	1173.3	807.9	739.6	766.4	796.1	736.6	674.3	644.6	641.6
57.5°	3632.7	2801.0	1054.5	736.6	686.2	709.9	748.5	692.1	632.7	638.6	647.5
60°	3255.5	2515.9	965.4	689.1	638.6	662.4	704.0	638.6	561.4	540.6	540.6
62.5°	2682.2	2073.3	894.1	641.6	594.1	623.8	644.6	558.4	507.9	484.2	484.2
65°	2010.9	1604.0	819.8	603.0	555.5	588.1	564.4	522.8	472.3	454.5	457.4
67°	*1491.1*	*1244.6*	*757.4*	*570.3*	*531.7*	*546.5*	*528.7*	*499.0*	*448.5*	*433.7*	*448.5*
67.5°	1339.6	1182.2	742.6	561.4	525.8	537.6	519.8	496.0	442.6	427.7	442.6
70°	920.8	908.9	662.4	519.8	493.1	481.2	490.1	460.4	415.8	409.9	424.8
72.5°	701.0	724.8	594.1	484.2	457.4	442.6	463.4	433.7	389.1	398.0	412.9
75°	549.5	585.2	531.7	433.7	415.8	418.8	460.4	448.5	412.9	421.8	424.8
77.5°	406.9	472.3	454.5	377.2	362.4	404.0	519.8	555.5	493.1	478.2	457.4
80°	297.0	338.6	383.2	311.9	303.0	389.1	641.6	709.9	608.9	549.5	534.7
82.5°	219.8	237.6	314.9	249.5	219.8	347.5	712.9	834.7	724.8	611.9	594.1
85°	157.4	184.2	249.5	184.2	145.5	285.2	698.0	816.8	718.8	579.2	564.4
87.5°	56.4	80.2	106.9	83.2	74.3	196.0	576.2	588.1	448.5	205.0	207.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

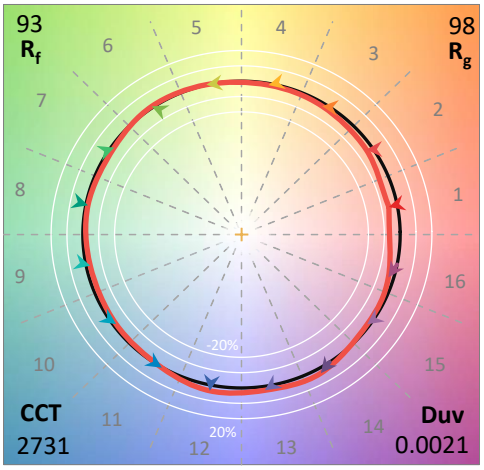
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

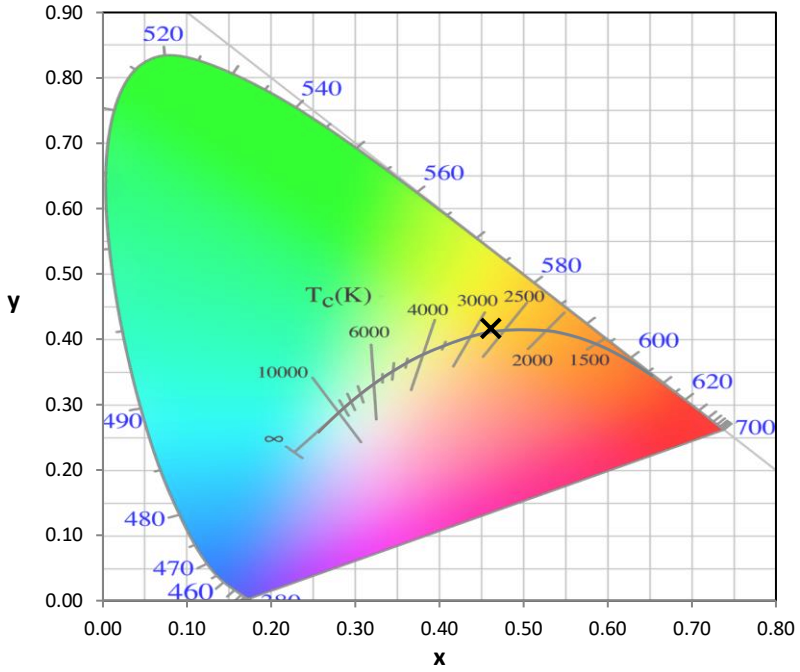
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

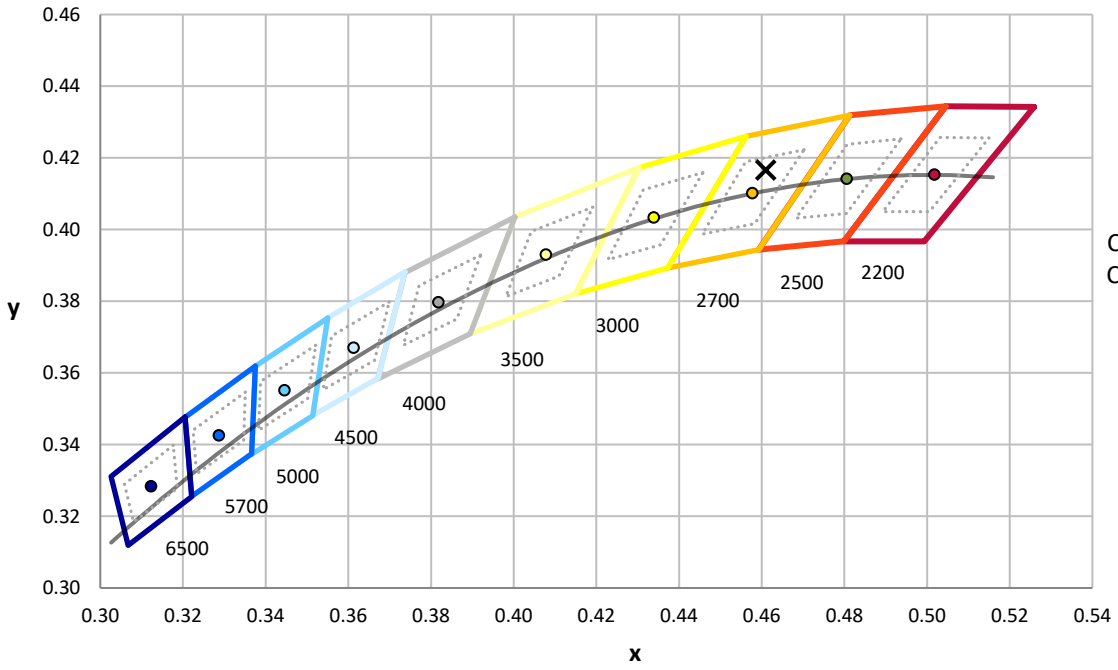
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

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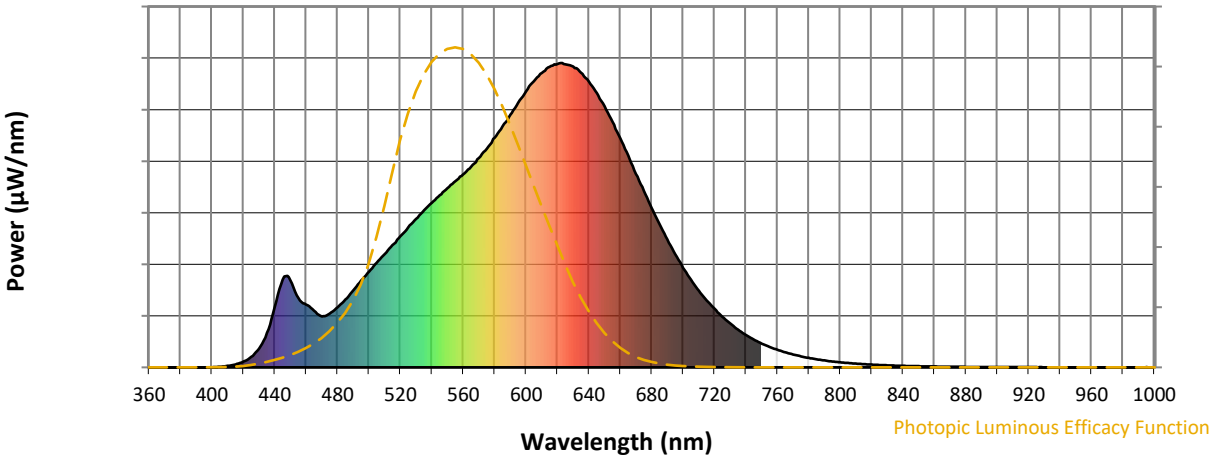
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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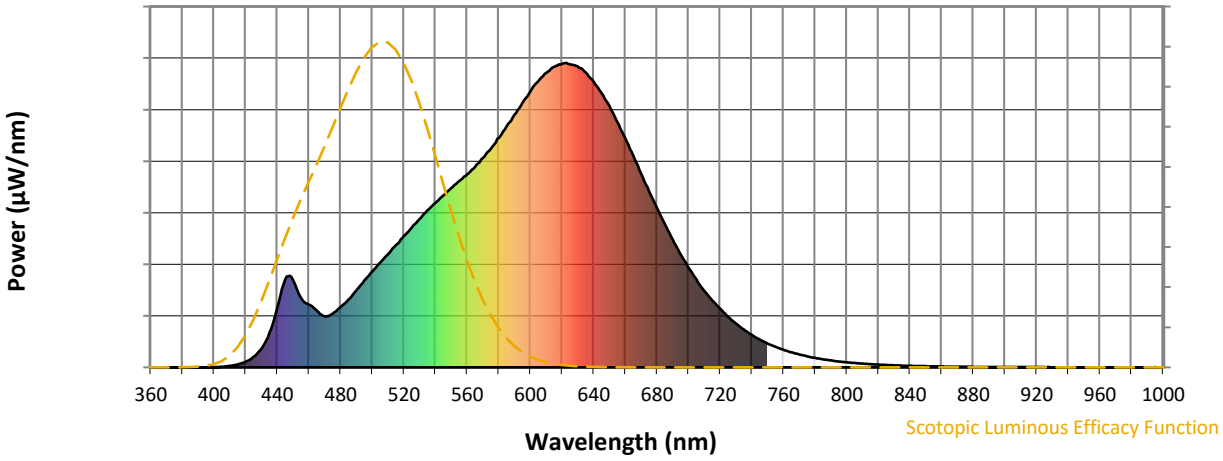
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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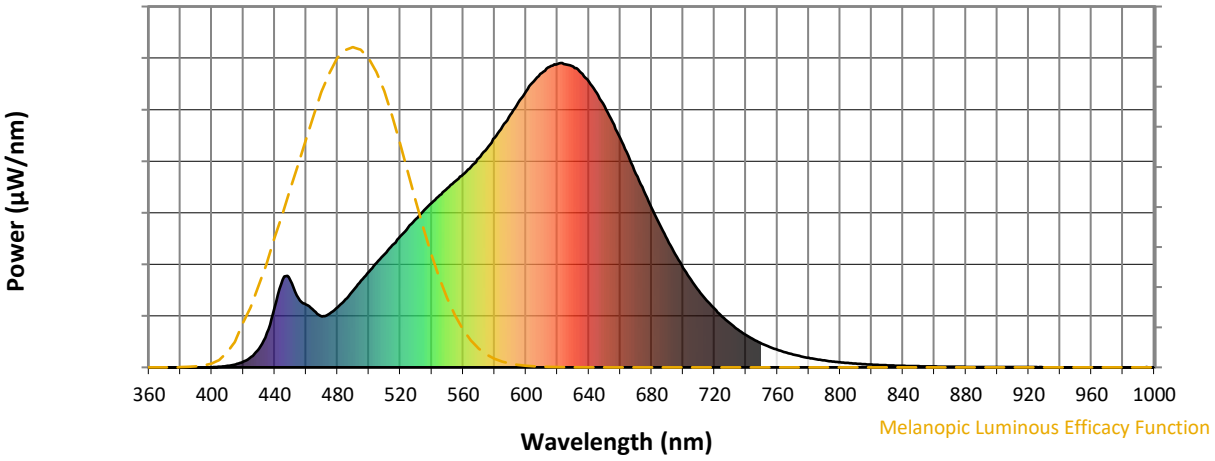
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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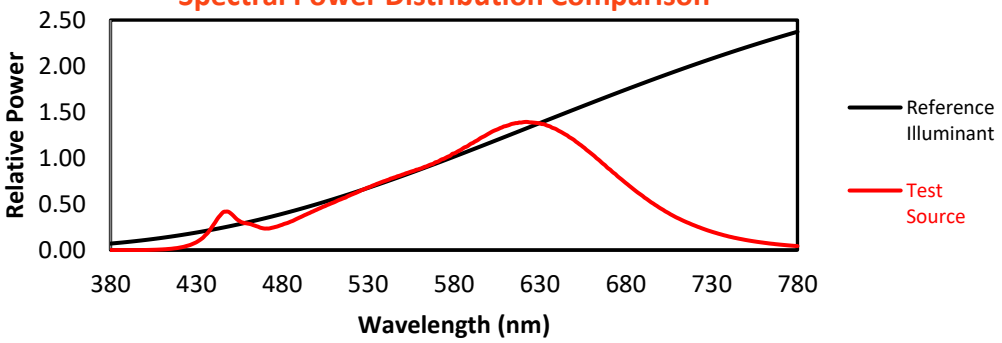
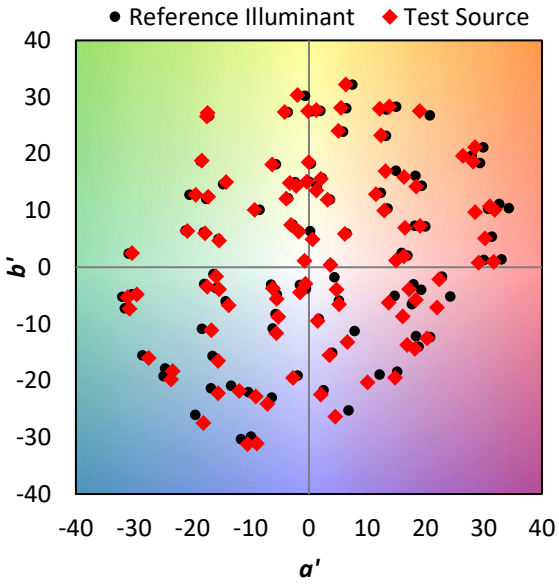
Summary

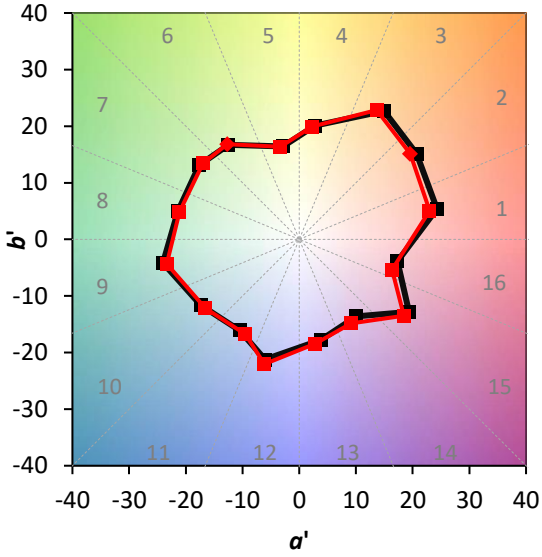
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

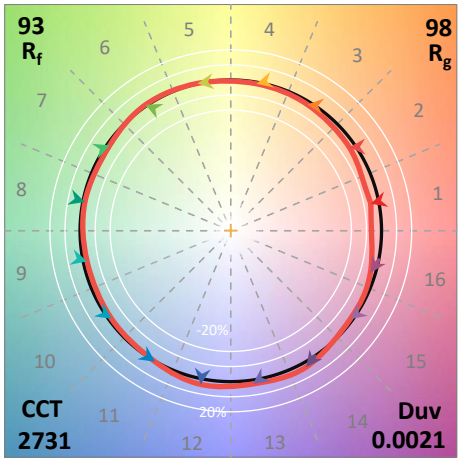
Spectral Power Distribution Comparison

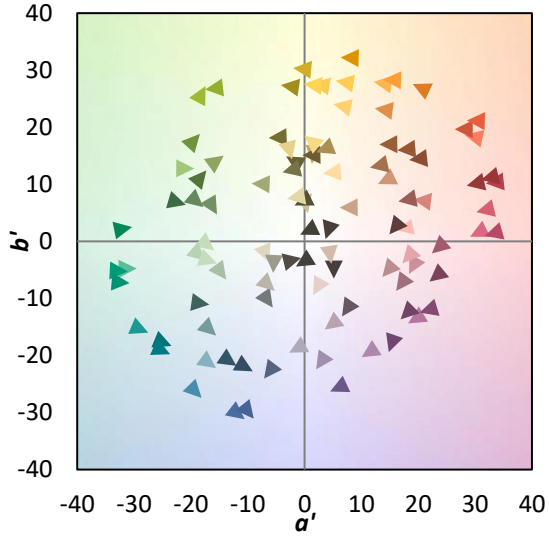


Color Vector Graphics









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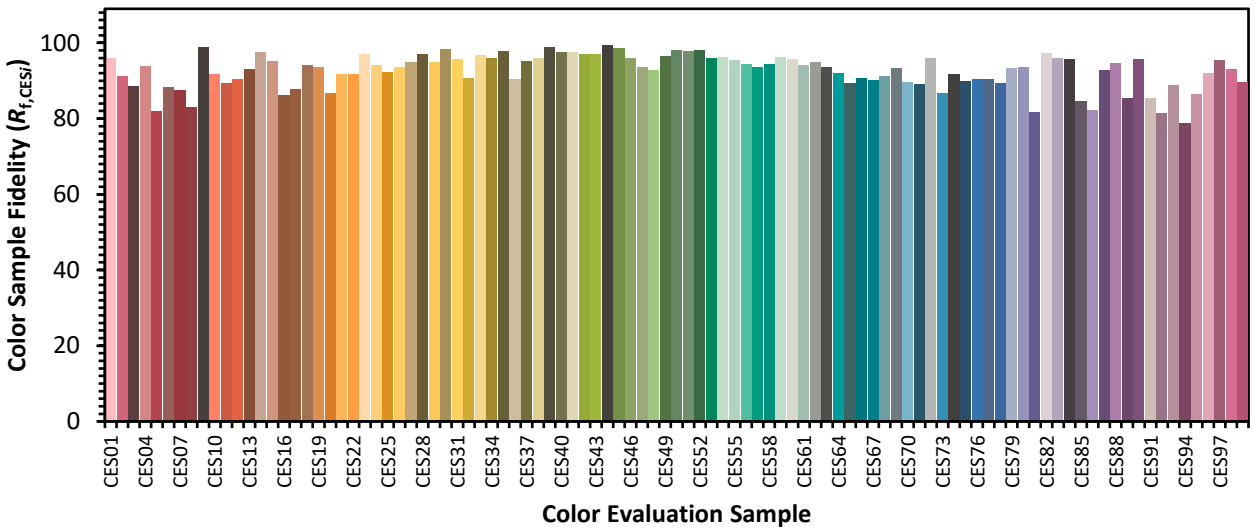
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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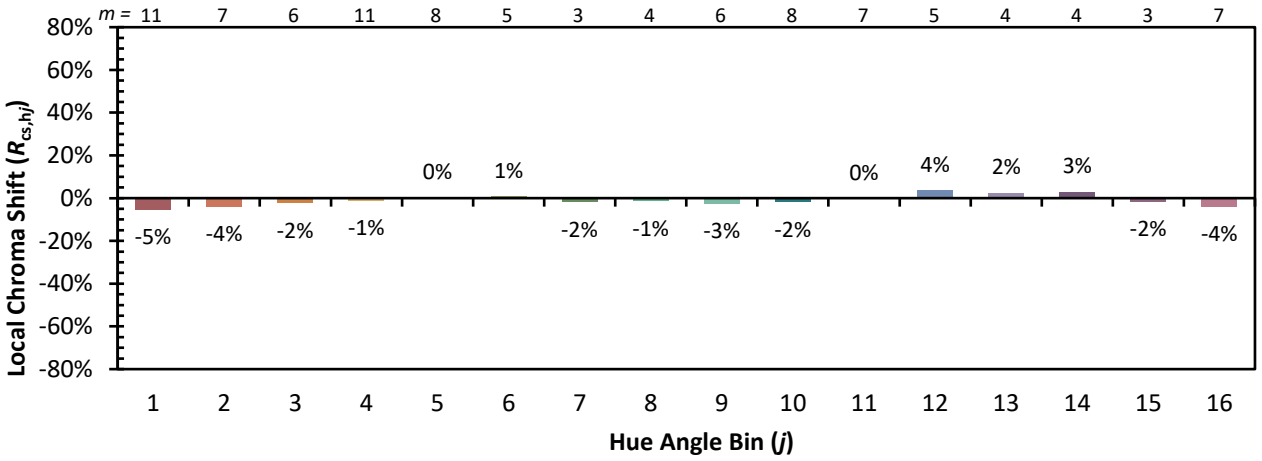
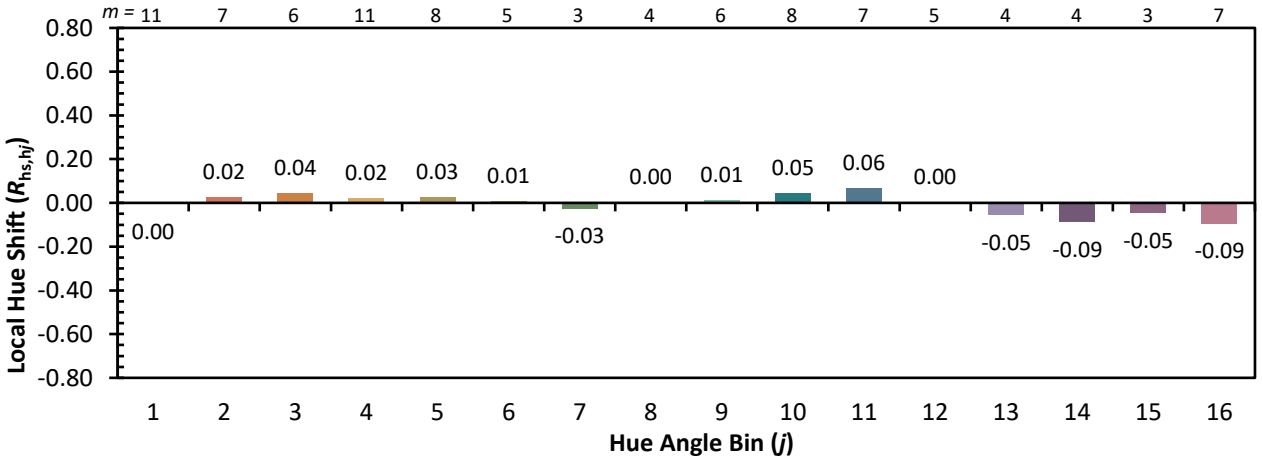
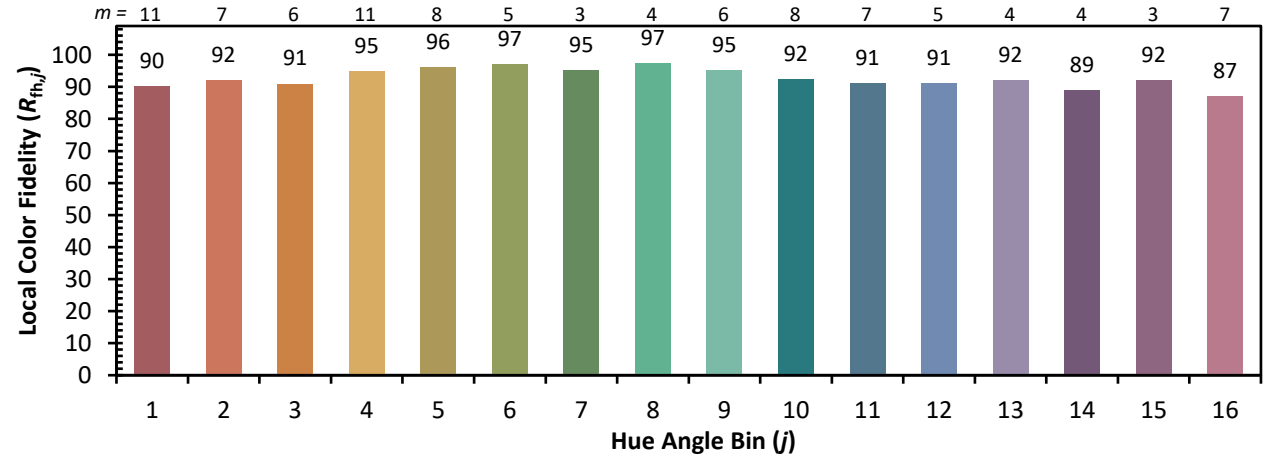
Color Rendition by Hue-Angle Bin







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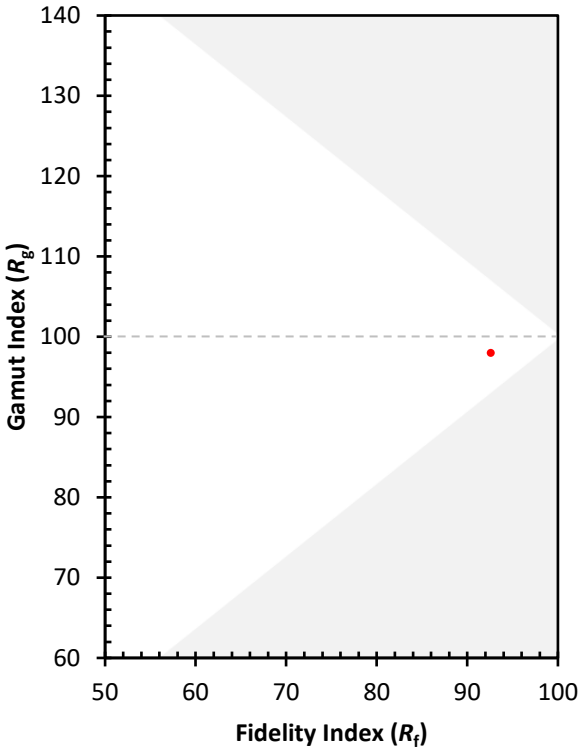
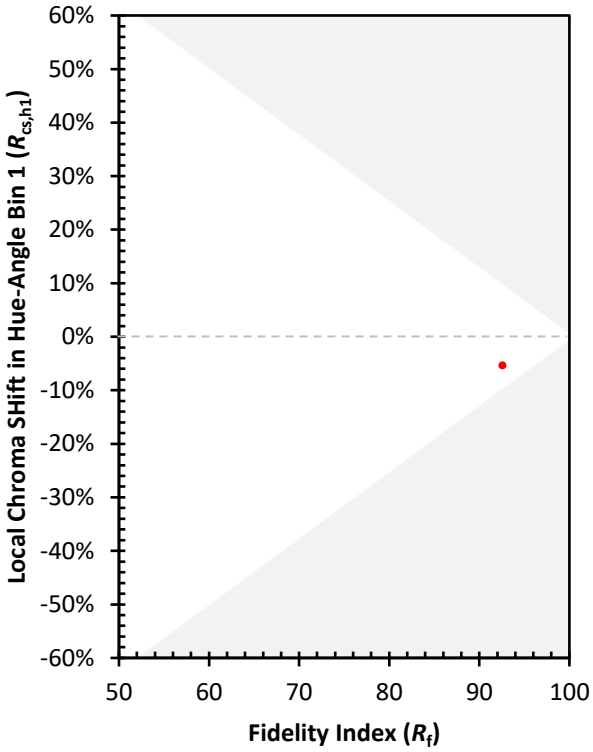
Measure Comparisons





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